



(Substitute) PTO/SB/21 (09-04)

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		Application Number	10/696,653
		Filing Date	October 29, 2003
		First Named Inventor	Michael A. DellaVecchia
		Art Unit	3762
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission	10	Attorney Docket Number	P1145/20006

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Customer No. 03000		
Signature			
Printed name	Frank M. Linguiti		
Date	September 20, 2006	Reg. No.	32,424

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

Applicants: Michael A. DellaVecchia, et al.

Serial No: 10/696,653

Group Art Unit: 3762

Filed: October 29, 2003

Examiner: Not Yet Known

Att. Docket No.: P1145/20006

Confirmation No.: 7753

For: OPTIMIZING THE PROPERTIES OF ELECTROMAGNETIC  
ENERGY IN A MEDIUM USING STOCHASTIC PARALLEL  
PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.